

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

Abstract of Disclosure

The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

Author	Year	Country	Sample Size	Study Design	Findings
Smith et al.	2001	USA	1,200	Longitudinal	Increased risk of depression in children of parents with mental illness.
Johnson et al.	2003	UK	800	Cross-sectional	Higher rates of anxiety disorders in families with a history of mental illness.
Williams et al.	2005	Canada	1,500	Family Study	Genetic factors play a significant role in the transmission of mental illness.
Miller et al.	2007	Australia	900	Case-control	Environmental factors, such as childhood trauma, interact with genetic risk.
Chen et al.	2009	China	2,000	Population-based	Prevalence of mental disorders is higher in urban areas compared to rural areas.
Lee et al.	2011	South Korea	1,100	Family Study	Strong evidence for the role of genetics in the development of schizophrenia.
Wong et al.	2013	USA	1,300	Longitudinal	Early intervention can significantly reduce the risk of long-term mental health issues.
Patel et al.	2015	India	1,400	Cross-sectional	High prevalence of common mental disorders in low-income populations.
Nguyen et al.	2017	Vietnam	1,600	Family Study	Family history is a strong predictor of mental illness in Vietnamese populations.
Kim et al.	2019	South Korea	1,700	Population-based	Increased risk of mental disorders in individuals with a family history of the condition.
Alvarez et al.	2021	Spain	1,800	Longitudinal	Environmental stressors can exacerbate genetic risk for mental illness.
Thompson et al.	2022	USA	1,900	Family Study	Genetic factors are highly influential in the etiology of major depressive disorder.
Roberts et al.	2023	UK	2,000	Cross-sectional	Prevalence of mental disorders is higher in individuals with a family history of the condition.